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Section II

Guidance Documents

GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at the EPA Region I Records Center in Boston, Massachusetts.

General EPA Guidance Documents

1. "Protection of Wetlands (Executive Order 11990), Appendix D," Federal Register (Vol. 42), 1977.

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3. "Polychlorinated Biphenyls; Criteria Modification; Hearings," Federal Register (Vol. 44, No. 106), May 31, 1979.

4. U.S. Environmental Protection Agency. Municipal Environmental Research Laboratory. Biodegradation and Treatability of Specific Pollutants (EPA/600/9-79/034), October 1979.

5. U.S. Environmental Protection Agency. Municipal Environmental Research Laboratory. Carbon Adsorption Isotherms for Toxic Organics (EPA/600/8-80/023), April 1, 1980.

6. U.S. Environmental Protection Agency. Office of Water and Waste Management. Evaluating Cover Systems for Solid and Hazardous Waste, 1980.

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9. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Evaluating Cover Systems for Solid and Hazardous Waste (Revised Edition) (SW-867, OSWER Directive 9476.00-1), September 1982.

10. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Lining of Waste Impoundment and Disposal Facilities (SW-870, OSWER Directive 9480.00-4), March 1983.

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14. "Final and Proposed Amendments to the National Oil and Hazardous Substances Pollution Contingency Plan," Code of Federal Regulations (Title 40, Part 300), September 8, 1983.

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16. "National Oil and Hazardous Substances Pollution Contingency Plan - Final Rule," Federal Register (Vol. 55, No. 46), March 8, 1990.

17. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Community Relations in Superfund: A Handbook (Interim Version) (EPA/HW-6), September 1983.

18. U.S. Environmental Protection Agency. Office of Research and Development and Office of Emergency and Remedial Response. Case Studies 1-23: Remedial Response at Hazardous Waste Sites (EPA 540/2-84/002b), March 1984.

19. U.S. Environmental Protection Agency. Environmental Monitoring Systems Laboratory. Soil Sampling Quality Assurance User's Guide (EPA/600/4-84/043), May 1984.

20. "Polychlorinated Biphenyls (PCBs); Final Rules and Notice of Request for Additional Comments on Certain Individual and Class Petitions for Exemption," Federal Register (Vol. 49, No. 133), July 10, 1984.

21. U.S. Environmental Protection Agency. Office of Ground-Water Protection. Ground-Water Protection Strategy (EPA/440/6-84/002), August 1984.

22. U.S. Environmental Protection Agency. Environmental Criteria and Assessment Office. Health Effects Assessment Documents (58 Chemical Profiles) (EPA/540/1-86/001-058), September 1, 1984.

23. U.S. Environmental Protection Agency. Office of Research and Development and Office of Emergency and Remedial Response. Review of In-Place Treatment Techniques for Contaminated Surface Soils - Volume 1: Technical Evaluation (EPA/540/2-84/003a), September 1984.

24. "Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act; Final Rule and Interim Final Rule and Proposed Rule," Federal Register (Vol. 49, No. 209), October 26, 1984.

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26. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Field Standard Operating Procedures Manual #4: Site Entry (OSWER Directive 9285.2-01), January 1, 1985.

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31. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Guidance Document for Cleanup of Surface Tank and Drum Sites (OSWER Directive 9380.0-3), May 28, 1985.

32. U.S. Environmental Protection Agency. Hazardous Waste Engineering Research Laboratory. Project Summary: Settlement and Cover Subsidence of Hazardous Waste Landfills (EPA/600/S2-85/035), May 1985.

33. U.S. Environmental Protection Agency. Environmental Research Laboratory. EPA Guide for Minimizing the Adverse Environmental Effects of Cleanup of Uncontrolled Hazardous-Waste Sites (EPA/600/8-85/008), June 1985.

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35. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Guidance on Feasibility Studies under CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) (EPA/540/G-85/003), June 1985.

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38. U.S. Environmental Protection Agency. Office of Waste Programs Enforcement. Toxicology Handbook (OSWER Directive 9850.2), August 1, 1985.

39. Memorandum from Gene Lucero, U.S. Environmental Protection Agency Office of Waste Programs Enforcement to Addressees ("Director, Waste Management Division, Regions I, IV, V, VII, and VIII; Director, Emergency and Remedial Response Division, Region II; Director, Hazardous Waste Management Division, Region III; Director, Air and Waste Management Division, Region VI; Director, Toxics and Waste Management Division, Region IX; Director, Hazardous and Waste Division, Region X"), August 28, 1985 (discussing community relations activities at Superfund Enforcement sites).

40. U.S. Environmental Protection Agency. Office of Waste Programs Enforcement. Endangerment Assessment Handbook, August 1985.

41. U.S. Environmental Protection Agency. Hazardous Waste Engineering Research Laboratory and Office of Emergency and Remedial Response. Covers for Uncontrolled Hazardous Waste Sites (EPA 540/2-85/002), September 1985.

42. U.S. Environmental Protection Agency. Chemical, Physical, and Biological Properties of Compounds Present at Hazardous Waste Sites (OSWER Directive 9850.3), September 27, 1985.

43. U.S. Department of Health and Human Services. National Institute for Occupational Safety and Health, and Occupational Safety and Health Administration. Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities, October 1985.

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50. Memorandum from Barry L. Johnson, Associate Administrator, ATSDR to U.S. Environmental Protection Agency Regional Superfund Programs, June 16, 1986, (discussing ATSDR health assessments on NPL sites).

51. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Guidance Document for Cleanup of Surface Impoundment Sites (OSWER Directive 9380.0-6), June 1986.

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60. U.S. Environmental Protection Agency. Hazardous Waste Ground Water Task Force. Protocol for Ground-Water Evaluation September 1986.

61. U.S. Environmental Protection Agency. Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended October 17, 1986.

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65. Memorandum from J. Winston Porter, U.S. Environmental Protection Agency Office of Solid Waste and Emergency Response to Regional Administrators, Regions I-X; Regional Counsels, Regions I-X, Director, Waste Management Division, Regions I, IV, V, VII, and VIII; Director, Emergency and Remedial Response Division, Region II; Director, Hazardous Waste Management Division, Regions III and VI; Director, Toxics and Waste Management Division, Region IX; Director, Hazardous and Waste Division, Region X; Environmental Services Division Directors, Regions I, VI, and VII (OSWER Directive 9355.0-19), December 24, 1986 (discussing interim guidance on Superfund selection of remedy).

66. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Superfund Federal-Lead Remedial Project Management Handbook (EPA/540/G-87/001, OSWER Directive 9355.1-1), December 1986.

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73. "PCB Spill Cleanup Policy," Federal Register (Vol. 52, No. 63), April 2, 1987.

74. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Environmental Review Requirements for Removal Actions (OSWER Directive 9318.0-05), April 13, 1987.

75. U.S. Environmental Protection Agency. Office of Water Regulations and Standards. Quality Criteria for Water 1986 (EPA/440/5-86/001), May 1, 1987.

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80. Memorandum from J. Winston Porter, U.S. Environmental Protection Agency Office of Solid Waste and Emergency Response to Addressees ("Regional Administrators, Regions I-X; Regional Counsel, Regions I-X; Director, Waste Management Division, Regions I, IV, V, VII, and VIII; Director, Emergency and Remedial Response Division, Region II; Director, Hazardous Waste Management Division, Regions III and VI; Director, Toxics and Waste Management Division, Region IX; Director, Hazardous Waste Division, Region X; Environmental Services Division Directors, Region I, VI, and VII") (OSWER Directive 9234.0-05), July 9, 1987 (discussing interim guidance on compliance with applicable or relevant and appropriate requirements).

81. Memorandum from Henry L. Longest, U.S. Environmental Protection Agency Office of Emergency and Remedial Response to Directors, Waste Management Division, Regions I, IV, V, VI, VII, and VIII; Director, Emergency and Remedial Response Division, Region II; Directors, Hazardous Waste Management Division, Regions III and X; Directors, Toxics and Waste Management Division, Region IX (OSWER Directive 9355.0-20), July 23, 1987 (discussing RI/FS improvements).

82. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Additional Interim Guidance for Fiscal Year 1987 Record of Decisions, (OSWER Directive 9355.0-21), July 24, 1987.

83. Memorandum from Francis S. Blake, General Counsel, to J. Winston Porter, Assistant Administrator for Solid Waste and Emergency Response, July 31, 1987 (discussing the scope of the CERCLA petroleum exclusion under sections 101 (14) and 104 (a) (2)).

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93. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. The Superfund Remedial Program (WH/FS-87-002R), Fall 1987.

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100. "Guidelines for PCB Levels in the Environment," The Hazardous Waste Consultant, January/February 1988.

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106. Memorandum from Henry L. Longest, U.S. Environmental Protection Agency Office of Emergency and Remedial Response to Directors, Waste Management Division, Regions I, IV, V, and VI; Director, Emergency and Remedial Response Division, Region II; Directors, Hazardous Waste Management Division, Regions III and X; Directors, Toxics and Waste Management Division, Region IX; Director, Environmental Services Division, Regions I-X (OSWER Directive 9355.0-05), April 25, 1988 (discussing RI/FS improvements follow-up).

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4.6 Feasibility Study (FS) Reports

part 1 appendices

Reports

The records cited in entry numbers 1 through 5 may be reviewed, by appointment only, at the EPA Region I Records Center in Boston, Massachusetts.

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Comments

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MICROFILM INDEX

MICROFILM INDEX LOG

RN:01 PP:01 M: F

FILE #	DOCID #	REEL #	FRAME RANGE
STATEMENT OF INTENT / TITLE TARGET			1 - 1
VERIFICATION OF AUTHENTICITY			2 - 2
NPL SITE ADMINISTRATIVE RECORD INDEX			3 - 73
1.2.1		PET002	74 - 78
1.2.2		PET002	79 - 93
1.2.3		PET002	94 - 108
1.2.4		PET002	109 - 123
1.2.5		PET002	124 - 143
1.3.1		PET002	144 - 153
1.3.2		PET002	154 - 155
1.3.3		PRT002	156 - 160
1.3.4		PET002	161 - 331
1.5.1		PET002	332 - 333
1.5.2		PET002	334 - 334
1.5.3		PET002	335 - 335
1.5.4		PET002	336 - 336
1.5.5		PET002	337 - 338
1.5.6		PET002	339 - 348
1.5.7		PET002	340 - 340
1.5.8		PET002	341 - 343
1.5.9		PET002	344 - 344
1.5.10		PET002	345 - 346
1.5.11		PET002	347 - 349
1.5.12		PET002	350 - 350
1.5.13		PET002	351 - 351
1.5.14		PET002	352 - 352
1.5.15		PET002	353 - 354
1.5.16		PET002	355 - 355
1.5.17		PET002	356 - 356
1.5.18		PET002	357 - 357
1.5.19		PET002	358 - 358
1.5.20		PET002	359 - 359
1.5.21		PET002	360 - 360
1.5.22		PET002	361 - 361
1.5.23		PET002	362 - 363
1.5.24		PET002	364 - 364
1.6.1		PET002	365 - 389
1.7.1		PET002	390 - 392
1.7.2		PET002	393 - 394
1.7.3		PET002	395 - 395
1.7.4		PET002	396 - 396
1.7.5		PET002	397 - 397
1.7.6		PET002	398 - 398
1.13.1		PET002	399 - 408
1.18.1		PET002	409 - 419

1.18.2		PET002	420 - 430
1.18.3		PET002	431 - 460
1.18.4		PET002	461 - 466
1.18.5		PET002	467 - 473
1.18.6		PET002	474 - 475
1.18.7		PET002	476 - 479
1.18.8		PET002	480 - 482
2.1.1		PET002	483 - 484
2.1.2		PET002	485 - 486
3.1.1		PET002	487 - 488
3.1.2		PET002	489 - 489
3.1.3		PET002	490 - 490
3.1.4		PET002	491 - 494
3.1.5		PET002	495 - 498
3.1.6		PET002	499 - 500
3.1.7		PET002	501 - 506
3.1.8		PET002	507 - 508
3.1.9		PET002	509 - 513
3.1.10		PET002	514 - 518
3.1.11		PET002	519 - 521
3.1.12		PET002	522 - 523
3.1.13		PET002	524 - 525
3.1.14		PET002	526 - 527
3.1.15		PET002	528 - 529
3.1.16		PET002	530 - 530
3.1.17		PET002	531 - 541
3.1.18		PET002	542 - 549
3.1.19		PET002	550 - 550
3.1.20		PET002	551 - 552
3.1.21		PET002	553 - 553
3.1.22		PET002	554 - 555
3.1.23		PET002	556 - 556
3.1.24		PET002	557 - 559
3.1.25		PET002	560 - 560
3.1.26		PET002	561 - 564
3.1.27		PET002	565 - 569
3.1.28		PET002	570 - 571
3.1.29		PET002	572 - 574
3.1.30		PET002	575 - 575
3.1.31		PET002	576 - 577
3.1.32		PET002	578 - 578
3.1.33		PET002	579 - 580
3.1.34		PET002	581 - 581
3.1.35		PET002	582 - 582
3.1.36		PET002	583 - 585
3.1.37		PET002	586 - 588
3.1.38		PET002	589 - 589
3.1.39		PET002	590 - 590
3.1.40		PET002	591 - 591
3.1.41		PET002	592 - 599
3.1.42		PET002	600 - 600
3.1.43		PET002	601 - 602
3.1.44		PET002	603 - 603
3.1.45		PET002	604 - 604

3.1.46		PET002	605 - 606
3.1.47		PET002	607 - 608
3.1.48		PET002	609 - 610
3.1.49		PET002	611 - 611
3.1.50		PET002	612 - 613
3.1.51		PET002	614 - 614
3.1.52		PET002	615 - 615
3.1.53		PET002	616 - 617
3.1.54		PET002	618 - 618
3.1.55		PET002	619 - 625
3.1.56		PET002	626 - 629
3.1.57		PET002	630 - 632
3.1.58		PET002	633 - 639
3.1.59		PET002	640 - 642
3.1.60		PET002	643 - 646
3.1.61		PET002	647 - 648
3.1.62		PET002	649 - 653
3.1.63		PET002	654 - 666
3.1.64		PET002	667 - 668
3.1.65		PET002	669 - 669
3.1.66		PET002	670 - 670
3.1.67		PET002	671 - 671
3.1.68		PET002	672 - 675
3.1.69		PET002	676 - 676
3.1.70		PET002	677 - 677
3.1.71		PET002	678 - 688
3.1.72		PET002	689 - 693
3.1.73		PET002	694 - 697
3.1.74		PET002	698 - 699
3.1.75		PET002	700 - 701
3.1.76		PET002	702 - 702
3.1.77		PET002	703 - 703
3.1.78		PET002	704 - 704
3.1.79		PET002	705 - 705
3.1.80		PET002	706 - 706
3.1.81		PET002	707 - 708
3.1.82		PET002	708 - 709
3.1.83		PET002	710 - 710
3.1.84		PET002	711 - 711
3.1.85		PET002	712 - 713
3.1.86		PET002	714 - 717
3.1.87		PET002	718 - 719
3.1.88		PET002	720 - 720
3.1.89		PET002	721 - 722
3.1.90		PET002	723 - 724
3.1.91		PET002	725 - 725
3.1.92		PET002	726 - 726
3.1.93		PET002	727 - 727
3.1.94		PET002	728 - 728
3.1.95		PET002	729 - 729
3.1.96		PETT02	730 - 730
3.1.97		PET002	731 - 731
3.1.98		PET002	732 - 732
3.1.99		PET002	733 - 733

3.1.100		PET002	734 - 735
3.1.101		PET002	736 - 736
3.1.102		PET002	737 - 737
3.1.103		PET002	738 - 738
3.1.104		PET002	739 - 739
3.1.105		PET002	740 - 747
3.1.106		PET002	748 - 750
3.1.107		PET002	751 - 751
3.1.108		PET002	725 - 754
3.1.109		PET002	755 - 757
3.1.110		PET002	758 - 759
3.1.111		PET002	760 - 760
3.1.112		PET002	761 - 761
3.1.113		PET002	762 - 762
3.1.114		PET002	763 - 764
3.1.115		PET002	765 - 777
3.1.116		PET002	778 - 783
3.1.117		PET002	784 - 784
3.1.118		PET002	785 - 785
3.1.119		PET002	786 - 787
3.2		PET002	788 - 788
3.3.1		PET002	789 - 806
3.3.2		PET002	807 - 815
3.3.3		PET002	816 - 829
3.3.4		PET002	830 - 832
3.3.5		PET002	833 - 837
3.3.6		PET002	838 - 846
3.4.1		PET002	847 - 847
3.4.2		PET002	848 - 848
3.4.3		PET002	849 - 849
3.4.4		PET002	850 - 856
3.4.5		PET002	857 - 857
3.4.6		PET002	858 - 858
3.4.7		PET002	859 - 1063
3.4.8		PET002	1064 - 1069
3.4.9		PET002	1070 - 1093
3.4.10		PET002	1094 - 1094
3.4.11		PET002	1095 - 1095
3.4.12		PET002	1096 - 1096
3.4.13		PET002	1097 - 1150
3.4.14		PET002	1151 - 1151
3.4.15		PET002	1152 - 1152
3.4.16		PET002	1153 - 1153
3.4.17		PET002	1154 - 1154
3.4.18		PET002	1155 - 1155
3.4.19		PET002	1156 - 1156
3.4.20		PET002	1157 - 1157
3.4.21		PET002	1158 - 1158
3.4.22		PET002	1159 - 1159
3.4.23		PET002	1160 - 1160
3.4.24		PET002	1161 - 1161
3.4.25		PET002	1162 - 1205
3.4.26		PET002	1206 - 1206
3.4.27		PET002	1207 - 1207

3.4.28		PET002	1208 - 1208
3.4.29		PET002	1209 - 1213
3.4.30		PET002	1214 - 1216
3.4.31		PET002	1217 - 1223
3.4.32		PET002	1224 - 1227
3.4.33		PET002	1228 - 1229
3.4.34		PET002	1231 - 1231
3.4.35		PET002	1232 - 1232
3.4.36		PET002	1233 - 1233
3.4.37		PET002	1234 - 1234
3.4.38		PET002	1235 - 1238
3.4.39		PET002	1239 - 1252
3.4.40		PET002	1253 - 1255
3.4.41		PET002	1256 - 1257
3.4.42		PET002	1258 - 1258
3.4.43		PET002	1259 - 1259
3.4.44		PET002	1260 - 1286
3.4.45		PET002	1287 - 1287
3.4.46		PET002	1288 - 1288
3.4.47		PET002	1289 - 1289
3.4.48		PET002	1290 - 1290
3.4.49		PET002	1291 - 1291
3.4.50		PET002	1292 - 1292
3.4.51		PET002	1293 - 1293
3.4.52		PET002	1294 - 1294
3.4.53		PET002	1295 - 1295
3.4.54		PET002	1296 - 1298
3.4.55		PET002	1299 - 1300
3.4.56		PET002	1301 - 1305
3.4.57		PET002	1306 - 1307
3.4.58		PET002	1308 - 1308
3.4.59		PET002	1309 - 1315
3.4.60		PET002	1316 - 1321
3.4.61		PET002	1322 - 1328
3.4.62		PET002	1329 - 1331
3.4.63		PET002	1332 - 1339
3.4.64		PET002	1340 - 1341
3.4.65		PET002	1342 - 1346
3.4.66		PET002	1347 - 1358
3.4.67		PET002	1359 - 1365
3.4.68		PET002	1366 - 1373
3.4.69		PET002	1374 - 1376
3.4.70		PET002	1377 - 1383
3.4.71		PET002	1384 - 1390
3.4.72		PET002	1391 - 1394
3.5.1		PET002	1395 - 1395
3.5.2		PET002	1396 - 1396
3.5.3		PET002	1397 - 1397
3.6.1		PET002	1398 - 1402
3.6.2		PET002	1403 - 1641
3.6.3		PET002	1642 - 2038
INDEX		PET002	2039 - 2043

MICROFILM INDEX LOG

RN:01 PP:01 M: F

FILE #	DOCID #	REEL #	FRAME RANGE
STATEMENT OF INTENT / TITLE TARGET			1 - 1
VERIFICATION OF AUTHENTICITY			2 - 2
NPL SITE ADMINISTRATIVE RECORD INDEX			3 - 73
3.6.4		PET003	74 - 758
3.6.5		PET003	759 - 759
3.6.6		PET003	760 - 760
3.6.7		PET003	761 - 761
3.6.8		PET003	762 - 762
3.6.9		PET003	763 - 763
3.6.10		PET003	764 - 1053
3.6.11		PRT003	1054 - 1577
3.6.12		PET003	1578 - 1590
3.6.13		PET003	1591 - 1619
3.6.14		PET003	1620 - 1638
3.6.15		PET003	1639 - 1653
3.6.16		PET003	1654 - 1829
3.6.17		PET003	1830 - 1843
3.6.18		PET003	1844 - 1848
3.6.19		PET003	1849 - 1853
3.6.20		PET003	1854 - 1855
3.6.21		PET003	1856 - 2020
3.6.22		PET003	2021 - 2031
INDEX		PET003	2032 - 2032

MICROFILM INDEX LOG

RN:01 PP:01 M: F

FILE #	DOCID #	REEL #	FRAME RANGE
STATEMENT OF INTENT / TITLE TARGET			1 - 1
VERIFICATION OF AUTHENTICITY			2 - 2
NPL SITE ADMINISTRATIVE RECORD INDEX			3 - 73
3.7.1		PET004	74 - 186
3.7.2		PET004	187 - 280
3.7.3		PET004	281 - 281
3.7.4		PET004	282 - 282
3.7.5		PET004	283 - 294
3.9.1		PET004	295 - 299
3.9.2		PET004	300 - 307
3.9.3		PRT004	308 - 311
3.9.4		PET004	312 - 313
3.10.1		PET004	314 - 331
3.10.2		PET004	332 - 332
3.10.3		PET004	333 - 333
3.10.4		PET004	334 - 334
3.10.5		PET004	335 - 464
3.10.6		PET004	465 - 762
3.10.7		PET004	763 - 771
3.10.8		PET004	772 - 807
3.10.9		PET004	808 - 808
4.1.1		PET004	809 - 809
4.1.2		PET004	810 - 811
4.1.3		PET004	812 - 813
4.1.4		PET004	814 - 815
4.1.5		PET004	816 - 819
4.1.6		PET004	820 - 825
4.1.7		PET004	826 - 826
4.1.8		PET004	827 - 827
4.1.9		PRT004	828 - 829
4.1.10		PET004	830 - 830
4.1.11		PET004	831 - 831
4.1.12		PET004	832 - 833
4.1.13		PET004	834 - 834
4.1.14		PET004	835 - 836
4.1.15		PET004	837 - 841
4.1.16		PET004	842 - 842
4.1.17		PET004	843 - 844
4.1.18		PET004	845 - 845
4.4.1		PET004	846 - 846
4.4.2		PET004	847 - 847
4.4.3		PET004	848 - 897
4.4.4		PET004	898 - 898
4.4.5		PET004	899 - 931
4.5.1		PET004	932 - 932

4.5.2		PET004	933 - 935
4.5.3		PET004	936 - 936
4.5.4		PET004	937 - 940
4.5.5		PET004	941 - 942
4.5.6		PET004	943 - 944
4.6.1		PRT004	945 - 945
4.6.2		PET004	946 - 946
4.6.3		PET004	947 - 947
4.6.4		PET004	948 - 948
4.6.5		PET004	949 - 949
4.6.6		PET004	950 - 1441
4.6.7		PET004	1442 - 1794
4.6.8		PET004	1795 - 1817
4.6.9		PET004	1818 - 1826
4.6.10		PET004	1827 - 1833
4.6.11		PET004	1834 - 1892
4.6.12		PET004	1893 - 1898
4.6.13		PET004	1899 - 1899
4.6.14		PET004	1900 - 1946
4.6.15		PET004	1947 - 1951
4.7.1		PET004	1952 - 1988
4.7.2		PET004	1989 - 2019
4.7.3		PET004	2020 - 2034
4.9.1		PET004	2035 - 2066
5.1.1		PRT004	2067 - 2067
5.1.2		PET004	2068 - 2069
5.1.3		PET004	2070 - 2071
5.1.3A		PET004	2072 - 2072
5.1.3B		PET004	2073 - 2073
5.1.3C		PET004	2074 - 2074
5.1.3D		PET004	2075 - 2075
5.1.3E		PET004	2076 - 2076
5.1.3F		PET004	2077 - 2077
5.1.3G		PET004	2078 - 2078
5.1.3H		PET004	2079 - 2079
5.1.3I		PET004	2080 - 2080
5.1.3J		PET004	2081 - 2081
5.1.3K		PET004	2082 - 2082
5.1.3L		PET004	2083 - 2083
5.1.4		PET004	2084 - 2084
5.1.5		PET004	2085 - 2085
5.1.6		PRT004	2086 - 2087
5.1.7		PET004	2088 - 2089
5.1.8		PET004	2090 - 2090
5.3.1		PET004	2091 - 2091
5.3.2		PET004	2092 - 2096
5.3.3		PET004	2097 - 2098
5.3.4		PET004	2099 - 2110
5.3.5		PET004	2111 - 2117
5.3.6		PET004	2118 - 2119
5.3.7		PET004	2120 - 2121
5.3.8		PET004	2122 - 2125
5.3.9		PET004	2126 - 2128
5.3.10		PET004	2129 - 2134

MICROFILM INDEX LOG

RN:01 PP:01 M: F

FILE #	DOCID #	REEL #	FRAME RANGE
STATEMENT OF INTENT / TITLE TARGET			1 - 1
VERIFICATION OF AUTHENTICITY			2 - 2
NPL SITE ADMINISTRATIVE RECORD INDEX			3 - 73
5.4.1		PET005	74 - 408
9.1.1		PET005	409 - 409
9.1.2		PET005	410 - 410
10.1.1		PET005	411 - 411
10.3.1		PET005	412 - 412
10.3.2		PET005	413 - 420
10.3.3		PET005	421 - 422
10.3.4		PRT005	423 - 426
10.3.5		PET005	427 - 427
10.3.6		PET005	428 - 428
10.3.7		PET005	429 - 429
10.3.7A		PET005	430 - 430
10.3.7B		PET005	431 - 431
10.3.8		PET005	432 - 432
10.3.8A		PET005	433 - 433
10.3.8B		PET005	434 - 434
10.3.9		PET005	435 - 435
10.3.9A		PET005	436 - 436
10.3.9B		PET005	437 - 437
10.6.1		PET005	438 - 439
10.6.2		PET005	440 - 444
10.6.3		PET005	445 - 446
10.6.4		PET005	447 - 448
10.6.5		PET005	449 - 451
10.6.6		PET005	452 - 452
10.6.6A		PET005	453 - 453
10.6.6B		PET005	454 - 456
10.6.7		PET005	457 - 457
10.6.7A		PET005	458 - 458
10.6.7B		PET005	459 - 461
10.6.8		PET005	462 - 463
10.6.9		PET005	464 - 464
10.6.10		PET005	465 - 466
10.7.1		PET005	467 - 467
10.7.2		PET005	468 - 470
10.7.3		PET005	471 - 471
10.7.4		PET005	472 - 475
11.6.1		PET005	476 - 478
11.6.2		PET005	479 - 479
11.6.3		PET005	480 - 480
11.6.41		PET005	481 - 481
11.6.4A		PET005	482 - 484

11.6.4B		PET005	485 - 485
11.6.4C		PET005	486 - 486
11.6.5		PET005	487 - 487
11.8.1		PET005	488 - 488
11.8.2		PET005	489 - 489
11.8.3		PET005	490 - 490
11.9.1		PET005	491 - 492
11.9.2		PET005	493 - 495
11.9.3		PET005	496 - 501
11.9.4		PET005	502 - 502
11.9.5		PET005	503 - 503
11.9.6		PET005	504 - 504
11.9.7		PET005	505 - 505
11.9.8		PET005	506 - 509
11.9.9		PET005	510 - 511
11.9.10		PET005	512 - 516
11.9.11		PET005	517 - 518
11.9.12		PET005	519 - 519
11.9.12A		PET005	520 - 520
11.9.12B		PET005	521 - 521
11.9.12C		PET005	522 - 522
11.9.12D		PET005	523 - 523
11.9.13		PET005	524 - 524
11.9.14		PET005	525 - 534
11.9.15		PET005	535 - 540
11.9.16		PET005	541 - 546
11.9.17		PET005	547 - 548
11.9.18		PET005	549 - 558
11.9.19		PET005	559 - 560
11.9.20		PET005	561 - 561
11.9.21		PET005	562 - 562
11.9.22		PET005	563 - 563
11.9.23		PET005	564 - 566
11.9.24		PET005	567 - 572
11.9.25		PET005	573 - 573
11.9.26		PET005	574 - 574
11.9.27		PET005	575 - 575
11.9.28		PET005	576 - 576
11.9.29		PET005	577 - 577
11.9.30		PET005	578 - 578
11.9.31		PET005	579 - 588
11.9.32		PET005	589 - 589
11.9.33		PET005	590 - 590
11.9.34		PET005	591 - 592
11.9.35		PET005	593 - 602
11.9.36		PET005	603 - 604
11.9.37		PET005	605 - 606
11.9.38		PET005	607 - 608
11.9.39		PET005	609 - 614
11.9.40		PET005	615 - 615
11.9.41		PET005	616 - 621
11.9.42		PET005	622 - 623
11.9.43		PET005	624 - 624
11.9.44		PET005	625 - 626

11.9.45		PET005	627 - 628
11.9.46		PET005	629 - 634
11.9.47		PET005	635 - 636
11.9.48		PET005	637 - 638
11.9.49		PET005	639 - 639
11.9.50		PET005	640 - 640
11.9.51		PET005	641 - 641
11.9.52		PET005	642 - 643
11.9.53		PET005	644 - 645
11.9.54		PET005	646 - 647
11.9.55		PET005	648 - 652
11.9.56		PET005	653 - 654
11.9.57		PET005	655 - 656
11.9.58		PET005	657 - 659
11.9.59		PET005	660 - 661
11.9.60		PET005	662 - 663
11.9.61		PET005	664 - 668
11.9.62		PET005	669 - 669
11.9.63		PET005	670 - 671
11.9.64		PET005	672 - 672
11.9.65		PET005	673 - 673
11.9.66		PET005	674 - 674
11.9.67		PET005	675 - 684
11.9.68		PET005	685 - 685
11.9.69		PET005	686 - 687
11.9.70		PET005	688 - 688
11.9.71		PET005	689 - 690
11.9.72		PET005	691 - 691
11.9.73		PET005	692 - 694
11.9.74		PET005	695 - 695
11.9.75		PET005	696 - 699
11.9.76		PET005	700 - 701
11.9.77		PET005	702 - 703
11.9.78		PET005	704 - 704
11.9.79		PET005	705 - 705
11.9.80		PET005	706 - 706
11.9.81		PET005	707 - 708
11.9.82		PET005	709 - 709
11.9.83		PET005	710 - 711
11.9.84		PET005	712 - 715
11.9.85		PET005	716 - 717
11.9.86		PET005	718 - 723
11.9.87		PET005	724 - 729
11.9.88		PET005	730 - 730
11.9.89		PET005	731 - 731
11.9.90		PET005	732 - 732
11.9.91		PET005	733 - 733
11.9.92		PET005	734 - 734
11.9.93		PET005	735 - 735
11.9.94		PET005	736 - 739
11.9.95		PET005	740 - 744
11.9.96		PET005	745 - 745
11.9.97		PETT05	746 - 747
11.9.98		PET005	748 - 749

11.9.99		PET005	750 - 750
11.9.100		PET005	751 - 752
11.9.101		PET005	753 - 753
11.9.102		PET005	756 - 757
11.9.103		PET005	758 - 759
11.9.104		PET005	760 - 760
11.9.105		PET005	761 - 762
11.9.106		PET005	763 - 763
11.9.107		PET005	764 - 773
11.9.108		PET005	774 - 781
11.9.109		PET005	782 - 782
11.9.110		PET005	783 - 784
11.9.111		PET005	785 - 786
11.9.112		PET005	787 - 788
11.9.113		PET005	789 - 805
11.9.114		PET005	806 - 806
11.9.115		PET005	807 - 807
11.9.116		PET005	808 - 817
11.11.1		PET005	818 - 821
11.11.2		PET005	822 - 822
11.11.3		PET005	823 - 824
11.11.4		PET005	825 - 836
11.11.5		PET005	837 - 855
11.11.6		PET005	856 - 857
11.11.7		PET005	858 - 862
11.11.8		PET005	863 - 882
11.11.9		PET005	883 - 889
11.11.10		PET005	890 - 897
11.11.11		PET005	898 - 899
11.11.12		PET005	900 - 903
11.11.13		PET005	904 - 906
11.11.14		PET005	907 - 910
11.11.15		PET005	911 - 915
11.11.16		PET005	916 - 822
11.11.17		PET005	923 - 930
11.12.1		PET005	931 - 933
11.12.2		PET005	932 - 932
11.12.3		PET005	933 - 933
11.12.4		PET005	934 - 934
11.12.5		PET005	935 - 943
11.12.6		PET005	944 - 944
11.12.7		PET005	945 - 945
11.12.8		PET005	946 - 953
11.12.9		PET005	954 - 954
11.12.10		PET005	955 - 955
11.12.11		PET005	956 - 959
11.12.12		PET005	960 - 960
11.12.13		PET005	961 - 961
11.12.14		PET005	962 - 1004
11.12.15		PET005	1005 - 1005
11.12.16		PET005	1006 - 1039
11.12.17		PET005	1040 - 1069
13.1.1		PET005	1070 - 1071
13.1.2		PET005	1072 - 1072

13.1.3		PET005	1073 - 1073
13.1.4		PET005	1074 - 1074
13.1.5		PET005	1075 - 1077
13.1.6		PET005	1078 - 1079
13.2.1		PET005	1080 - 1109
13.3.1		PET005	1110 - 1110
13.3.2		PET005	1111 - 1113
13.3.3		PET005	1114 - 1115
13.3.4		PET005	1116 - 1116
13.3.5		PET005	1117 - 1117
13.3.6		PET005	1118 - 1118
13.3.7		PET005	1119 - 1119
13.3.8		PET005	1120 - 1120
13.3.9		PET005	1121 - 1121
13.3.10		PET005	1122 - 1122
13.3.11		PET005	1123 - 1123
13.3.12		PET005	1124 - 1124
13.3.13		PET005	1125 - 1125
13.3.14		PET005	1126 - 1126
13.3.15		PET005	1127 - 1127
13.3.16		PET005	1128 - 1128
13.3.17		PET005	1129 - 1129
13.3.18		PET005	1130 - 1130
13.3.19		PET005	1131 - 1131
13.3.20		PET005	1132 - 1132
13.3.21		PET005	1133 - 1133
13.3.22		PET005	1134 - 1134
13.3.23		PET005	1135 - 1135
13.3.24		PET005	1136 - 1136
13.3.25		PET005	1137 - 1137
13.3.26		PET005	1138 - 1138
13.3.27		PET005	1139 - 1139
13.3.28		PET005	1140 - 1140
13.3.29		PET005	1141 - 1141
13.3.30		PET005	1142 - 1142
13.3.31		PET005	1143 - 1143
13.3.32		PET005	1144 - 1144
13.3.33		PET005	1145 - 1145
13.3.34		PET005	1146 - 1147
13.3.35		PET005	1148 - 1149
13.3.36		PET005	1150 - 1150
13.3.37		PET005	1151 - 1151
13.3.38		PET005	1152 - 1152
13.3.39		PET005	1153 - 1155
13.3.40		PET005	1156 - 1158
13.3.41		PET005	1159 1159
13.3.42		PET005	1160 - 1160
13.3.43		PET005	1161 - 1161
13.3.44		PET005	1162 - 1162
13.3.45		PET005	1163 - 1163
13.3.46		PET005	1164 - 1164
13.3.47		PET005	1165 - 1165
13.3.48		PET005	1166 - 1166
13.3.49		PET005	1167 - 1167

13.3.50		PET005	1168 - 1168
13.3.51		PET005	1169 - 1169
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13.3.53		PET005	1171 - 1171
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13.3.55		PET005	1173 - 1173
13.3.56		PET005	1174 - 1174
13.3.57		PET005	1175 - 1175
13.3.58		PET005	1176 - 1177
13.3.59		PET005	1178 - 1178
13.3.60		PET005	1179 - 1180
13.3.61		PET005	1181 - 1184
13.3.62		PET005	1185 - 1185
13.3.63		PET005	1186 - 1187
13.4.1		PET005	1188 - 1198
13.4.2		PET005	1199 - 1228
13.4.3		PET005	1229 - 1232
13.4.4		PET005	1233 - 1302
13.5.1		PET005	1303 - 1308
13.5.2		PET005	1309 - 1316
16.1.1		PET005	1317 - 1318
16.4.1		PET005	1319 - 1352
16.4.2		PET005	1353 - 1355
16.5.1		PET005	1356 - 1367
17.1.1		PET005	1368 - 1368
17.1.2		PET005	1369 - 1370
17.1.3		PET005	1371 - 1375
17.2.1		PET005	1376 - 1377
17.2.2		PET005	1378 - 1379
17.3.2		PET005	1380 - 1381
17.2.4		PET005	1382 - 1383
17.2.5		PET005	1384 - 1385
17.2.6		PET005	1386 - 1387
17.2.7		PET005	1388 - 1398
17.4.1		PET005	1399 - 1399
17.4.2		PET005	1400 - 1400
17.7		PET005	1401 - 1401
17.8.1		PET005	1402 - 1402
17.8.2		PET005	1403 - 1403
17.8.3		PET005	1404 - 1404
17.8.4		PET005	1405 - 1405
17.8.5		PET005	1406 - 1406
17.8.6		PET005	1412 - 1413
17.8.7		PET005	1414 - 1414
17.8.8		PET005	1415 - 1416
17.8.9		PET005	1417 - 1419
17.8.10		PET005	1420 - 1424
17.8.11		PET005	1425 - 1425
17.8.12		PET005	1426 - 1426
17.8.13		PET005	1427 - 1431
17.8.14		PET005	1432 - 1435
INDEX		PET005	1436 - 1441